

Attorney's Docket No. 049542/283879

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Wilson *et al.*

Confirmation No.: 9724

Appl. No.: 10/780,296

Art Unit: 1614

Filed: 2/17/04

Examiner: To be Assigned

For: A<sub>1</sub> ADENOSINE RECEPTOR ANTAGONISTS

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

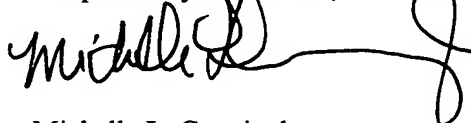
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,

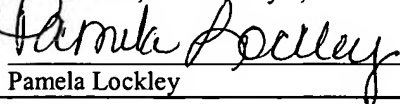


Michelle L. Cunningham  
Registration No. 51,072

Customer No. 29122  
ALSTON & BIRD LLP  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Raleigh Office (919) 862-2200  
Fax Raleigh Office (919) 862-2260

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 6, 2006.

  
Pamela Lockley

Substitute for form 1449/PTO  
(Revised 07/2005)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/780,296
Filing Date	February 17, 2004
First Named Inventor	Wilson
Group Art Unit	1614
Examiner Name	To Be Assigned
Attorney Docket Number	049542/283879

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	3	US-2,887,486	05-19-1959	Leake <i>et al.</i>	
	4	US-3,031,451	04-24-1962	Schlesinger <i>et al.</i>	
	5	US-3,309,271	03-14-1967	Georges <i>et al.</i>	
	6	US-3,317,533	05-02-1967	De Ridder	
	7	US-3,961,060	06-01-1976	Fuxe	
	8	US-4,092,417	05-30-1978	Credner <i>et al.</i>	
	9	US-4,299,832	11-10-1981	Brown <i>et al.</i>	
	10	US-4,378,359	03-29-1983	Chiodoni <i>et al.</i>	
	11	US-4,548,818	10-22-1985	Kjellin <i>et al.</i>	
	12	US-4,612,315	09-16-1986	Jacobson <i>et al.</i>	
	13	US-4,622,324	11-11-1986	Klessing <i>et al.</i>	
	14	US-4,696,932	09-29-1987	Jacobson <i>et al.</i>	
	15	US-4,769,377	09-06-1988	Snyder <i>et al.</i>	
	16	US-4,772,607	09-20-1988	Badger <i>et al.</i>	
	17	US-4,868,186	09-19-1989	Franzone <i>et al.</i>	
	18	US-4,968,672	11-06-1990	Jacobson <i>et al.</i>	
	19	US-4,971,972	11-20-1990	Doll <i>et al.</i>	
	20	US-5,032,593	07-16-1991	Rzeszotarski <i>et al.</i>	
	21	US-5,066,655	11-19-1991	Olsson	
	22	US-5,068,236	11-26-1991	Suzuki <i>et al.</i>	
	23	US-5,208,240	05-04-1993	Peet <i>et al.</i>	
	24	US-5,248,770	09-28-1993	Jacobson <i>et al.</i>	
	25	US-5,256,650	10-26-1993	Peet <i>et al.</i>	
	26	US-5,296,463	03-22-1994	Lee <i>et al.</i>	
	27	US-5,298,508	03-29-1994	Jacobson <i>et al.</i>	

Examiner  
Signature

Date  
Considered

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Substitute for form 1449/PTO (Revised 07/2005)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>		
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				Group Art Unit	1614	
				Examiner Name	To Be Assigned	
Sheet	2	of	4	Attorney Docket Number		049542/283879

U. S. PATENT DOCUMENTS					
	28	US-5,314,890	05-24-1994	Agostini <i>et al.</i>	
	29	US-5,340-813	08-23-1994	Klein <i>et al.</i>	
	30	US-5,395,836	03-07-1995	Shimada <i>et al.</i>	
	31	US-5,434,150	07-18-1995	Austel <i>et al.</i>	
	32	US-5,447,933	09-05-1995	Suzuki <i>et al.</i>	
	33	US-5,532,368	07-02-1996	Kufner-Muhl <i>et al.</i>	
	34	US-5,543,415	08-06-1996	Suzuki <i>et al.</i>	
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	36	US-2002/0082269 A1	06-27-2002	Neely	
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	38	US-2005/0187226 A1	08-25-2005	Wilson <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	39	BE 636 828 A	03-02-1964	MR A.H.E. GEORGES		
	40	GB 947,495	01-22-1964	RIDDER		
	41	DE 1 245 383	07-27-1967	DE RIDDER		
	42	DE 26 59 241	07-06-1978	KLOSA		
	43	EP 0 501 379 A2	09-02-1992	KYOWA HAKKO KOGYO CO., LTD.		
	44	EP 0 503 563 A2	09-16-1992	MERRELL DOW PHARMACEUTICALS INC.		
	45	EP 0 764 647 A1	03-26-1997	BAYER AG		
	46	FR 2 483 922	11-12-1981	DE RIDDER		
	47	WO 2003/028730 A2	04-10-2003	NORVATIS AG		
	48	WO 2004/074247 A2	09-02-2004	ENDACEA, INC		
Examiner Signature				Date Considered		

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FOREIGN PATENT DOCUMENTS						
	49	WO 2004/110379 A2	12-23-2004	ENDACEA, INC		

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	50	ABBRACCHIO, M.P. and F. CATTABENI, "Selective Activity of Bamifylline on Adenosine A <sub>1</sub> -Receptors in Rat Brain," <i>Pharmacological Research Communications</i> , 1987, pp. 537-545, Vol. 19(8).	
	51	BELLIARDO, F. and C. LUCARELLI, "Micro-Scale Liquid Chromatographic Method for the Determination of Bamifylline and its Major Metabolite in Human Plasma," <i>Journal of Chromatography</i> , 1990, pp. 305-309, Vol. 535.	
	52	CARLUCCI, G., <i>et al.</i> , "Determination of Bamifylline Hydrochloride Impurities in Bulk Material and Pharmaceutical Forms Using Liquid Chromatography with Ultraviolet Detection," <i>Journal of Pharmaceutical &amp; Biomedical Analysis</i> , 1990, pp. 1067-1069, Vol. 8.	
	53	JACOBSON, K.A., <i>et al.</i> , "A Functionalized Congener Approach to Adenosine Receptor Antagonists: Amino Acid Conjugates of 1,3-Dipropylxanthine," <i>Molecular Pharmacology</i> , 1985, pp. 126-133, Vol. 29.	
	54	JACOBSON, K.A., <i>et al.</i> , "Electrophilic Derivatives of Purines as Irreversible Inhibitors of A <sub>1</sub> Adenosine Receptors," <i>Journal of Medicinal Chemistry</i> , 1989, pp. 1043-1051, Vol. 32.	
	55	JACOBSON, K.A., <i>et al.</i> , "Molecular Probes for Extracellular Adenosine Receptors," <i>Biochemical Pharmacology</i> , 1987, pp. 1697-1707, Vol. 36(10).	
	56	MÜELLER, C.E., <i>et al.</i> , "7-Deaza-2-phenyladenines: Structure-Activity Relationships of Potent A <sub>1</sub> Selective Adenosine Receptor Antagonists," 1990, pp. 2822-2828, Vol. 33(10).	
	57	NEELY, C.F., <i>et al.</i> , "A <sub>1</sub> Adenosine Receptor Antagonists Block Ischemia-Reperfusion Injury of the Heart," <i>AHA-Circulation</i> , November 1996, pp. 1-5, 94(9).	
	58	PATEL, A. <i>et al.</i> , "I-BW-A844U, an Antagonist Radioligand with High Affinity and Selectivity for Adenosine A <sub>1</sub> Receptors, and <sup>125</sup> I-Azido-BW-A844U, a Photoaffinity Label," <i>Molecular Pharmacology</i> , 1988, pp. 585-591, Vol. 33.	
	59	POULSEN, S-A and R.J. Quinn, "Adenosine Receptors: New Opportunities for Future Drugs," <i>Bioorganic &amp; Medicinal Chemistry</i> , 1998, pp. 619-641, Vol. 6.	

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	60	SCHIANTARELLI, P., <i>et al.</i> , "Evidence of Pulmonary Tropism of Bami-fylline and its Main Active Metabolite," <i>Arzneim.-Forsch/Drug Res.</i> , 1989, pp. 215-219, Vol. 39.	
	61	VAN GALEN, P.J.M., "Adenosine A <sub>1</sub> and A <sub>2</sub> Receptors: Structure-Function Relationships," <i>Medicinal Research Reviews</i> , 1992, pp. 423-471, Vol. 12.	
	62	VAN RHEE, A.M., <i>et al.</i> , "Tetrahydrobenzothiophenone Derivatives as a Novel Class of Adenosine Receptor antagonists," <i>J. Med. Chem.</i> , 1996, pp. 398-406, Vol. 39(2).	
	63	WINDHOLZ, M., ed., "Bamethan," <i>The Merck Index</i> , 1983, p. 138, Tenth Edition, Merck & Co., Inc., Rahway, N.J.	
	64	"Communications to the Editor," <i>J. Med. Chem.</i> , 1992, pp. 3578-3581, Vol. 35(19).	
	65	"Other News to Note," <i>BioWorld Today</i> , March 1996, p. 2.	

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